

## Publikationsverzeichnis

### Originalarbeiten (Erstautor)

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8. Robotically enhanced placement of left ventricular epicardial electrodes during implantation of a biventricular ICD system  
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**Kleine P**, Scherer M, Abdel-Rahman U, Klesius AA, Moritz A.  
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12. Robotically enhanced placement of left-ventricular epicardial electrodes  
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13. Internal cardioversion for treatment of postoperative atrial fibrillation  
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14. Reply to Misawa – Letter to the Editor  
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15. Flow Dynamics and Geometrical Design of Aortic Valves  
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19. Successful treatment of deep sternal infections following open heart surgery by bilateral pectoralis major flaps  
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1. Flow dynamics in the aortic root – Consequences for Aortic Valve Replacement  
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2. Internal cardioversion for treatment of postoperative atrial fibrillation  
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1. Risikomanagement in der Herzchirurgie  
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2. Qualitätsmanagement in operativen Fächern  
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## Buchbeiträge Erstautor

1. Impact of antegrade perfusion in aortic arch surgery  
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## Buchbeiträge Koautor

1. Idiopathische interstitielle Pneumonie (IIP) und idiopathische Lungenfibrose (IPF)  
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2. Nicht-kleinzelliges Lungenkarzinom  
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### **Hans Borst Preis 2007 (Bester Abstract)**

Hemodynamic effects of left ventricular pacing site in an animal model of heart failure  
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### **Veröffentlichte Vorträge**

1. Die chirurgische Implantationstechnik von TADpole™ - Vorhofdefibrillatordrähten zur Behandlung des Vorhofflimmerns nach herzchirurgischen Eingriffen  
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  15. Optimum orientation of mechanical aortic valves leads to increased coronary flow  
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23. Totally endoscopic epicardial pacemaker implantation (TEEPI) in primary and re-do operations.  
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CTT abstract book 2004:134.
24. The aortic root replacement technique (T. David operation) for bicuspid aortic valves.  
**Kleine P**, Dzemali O, Bakhtiary F, Simon A, Aybek T, Wimmer-Greinecker G, Moritz A.  
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26. Effects of different pacing methods on left ventricular performance after cardiopulmonary bypass  
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27. Medtronic Freestyle stentless aortic valves provide increased coronary artery flow in patients with aortic stenosis.  
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**Kleine P**,  
Thorac Cardiovasc Surg 2005;53 (Suppl 1):61.
27. Normal coronary flow reserve after stentless aortic valve replacement – results from a prospective, randomized study.  
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Thorac Cardiovasc Surg 2006;54 (Suppl 1):54.
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Dzemali O, Bakhtiary F, Therapidis P, Wimmer-Greinecker G, Moritz A, **Kleine P**.  
Thorac Cardiovasc Surg 2006;54 (Suppl 1):113.
30. Hemodynamic effects of left ventricular pacing site in an animal model of heart failure  
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31. Hemodynamic performance and leaflet kinematics of porcine versus pericardial aortic valve prostheses  
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Thorac Cardiovasc Surg 2007;55 (Suppl 1):45.
32. 7 years echocardiographic follow-up after minimally invasive mitral valve surgery

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Thorac Cardiovasc Surg 2007;55 (Suppl 1):81.
33. Minimally invasive mitral valve surgery through partial upper sternotomy in 65 patients. Clinical results and first year echocardiographic follow-up  
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Thorac Cardiovasc Surg 2007;55 (Suppl 1):127.
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37. Surgical left ventricular remodelling leads to better survival and functional class in patients with ischemic cardiomyopathy.  
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Thorac Cardiovasc Surg 2008;56 (Suppl 1):100.
38. Non-invasive assessment of load independent indices on left ventricular performance during cardiac surgery: Validation of a novel approach in acute porcine model.  
Zierer A, Bakhtiary F, Therapidis P, Dzemali O, Dogan S, **Kleine P**, Martens S, Moritz A, Aybek T.  
Thorac Cardiovasc Surg 2008;56 (Suppl 1):107.

### **Eingeladene Gastvorträge**

1. Hemodynamics in Aortic Valve Prosthesis  
Postgraduate Meeting Lahr, Germany, 10/1998
2. Optimal Aortic Valve Implantation  
Postgraduate Meeting Fuschl, Austria, 11/1998
3. Treatment options in aortic valve disease  
Society of Thoracic Surgeons (STS), USA, 01/1999
4. Hemodynamic performance of mechanical valves  
Postgraduate Meeting Colorado Springs, USA, 05/1999
5. Mitral valve pathologies and Optimized implantation of mechanical valves  
New Technology Meeting, Guilin, China 09/1999

Visit in various Hospitals in China and Taiwan 09-10/1999

6. Latest results in mechanical valve prostheses  
American Association of Thoracic Surgeons AATS Toronto, Canada 04/2000
7. Impact of antegrade cerebral perfusion on neurological outcome in aortic arch surgery  
Annual Meeting of The Indian Society of Cardiothoracic Surgery, Bombay, India 06/2000
8. Hemodynamical performance of mechanical aortic valves  
Annual Meeting of The Indian Society of Cardiothoracic Surgery, Bombay, India 06/2000

Visit in various hospitals in Bombay and New Delhi, India

9. Coronary perfusion in aortic valve disease  
World Congress of the International Society of Heart Valve Disease, London, UK 05/2001
10. The optimum orientation of mechanical valves  
Options & NOutcomes meeting, Portugal, 03/2002
11. Postoperative cardioversion  
Postgraduate Meeting Brussels, Belgium 05/2002
12. Treatment of aortic valve disease and Live Surgery  
2<sup>nd</sup> Mulu Raffles Meeting, Kuching, Malaysia 09/2002

Visit to various hospitals including lectures in China, Live Surgery in Shanghai

13. Postoperative treatment of atrial fibrillation  
European Association of Cardio-Thoracic Surgery (EACTS), Monte Carlo, 10/2002
14. Syncrus heart wires for postoperative cardioversion  
German Society for Thoracic and Cardiovascular Surgery 02/2003

Visit to various hospitals including lectures in Europe

15. Coronary flow in aortic valve disease  
Cardiothoracic Technologies Miami, USA 03/2003
16. Treatment options in aortic valve disease  
Options & Outcomes meeting Boston, USA 08/2003
17. Mitral valve repair and wet lab  
Postgraduate Meeting Tolothenaz, CH 09/2003
18. Treatment options in aortic valve disease  
Options & Outcomes meeting Las Vegas, USA 02/2004
19. Robotic cardiac surgery  
Cardiothoracic Technologies CTT, USA 03/2004
20. Latest results on aortic valve replacement  
Senior Surgery Meeting, Mt. Hotham, Australia 08/2004

Visit to various hospitals including lectures and Live Surgery in Malaysia, Thailand and Australia

21. Mitral valve ring annuloplasty  
Postgraduate Meeting Tolochenaz, CH 08/2004
  22. Aortic valve replacement and coronary perfusion  
St. George's Hospital, London, UK 01/2005
  23. Flow dynamics and geometrical design of aortic valves  
Transcatheter Valve Symposium, Chicago, USA 04/2005
  24. Impact of mechanical and biological heart valve replacement on hemodynamics and coronary perfusion, Cardiac Surgery Symposium, 03/2006, Teheran, Iran
- Visits to various hospitals including lectures in Teheran, Istanbul and Cairo 03/2006  
Lectures at University of Michigan (Ann Arbor), University of Tennessee (Nashville) and Dallas, Texas 12/2006
25. New Considerations in Biological Valve Replacement  
STS meeting San Diego, 01/2007.
  26. In vitro calcification of porcine and pericardial aortic valves,  
STS meeting Fort Lauderdale 01/2008.
  27. Visit to various hospitals including lectures and life surgery in India 06/2008
  28. News in Thoracic and Cardiac Surgery, Amsterdam 11/2008.
  29. Which valve for which patient? Verona 12/2008
  30. Thoracic and Cardiac Lectures at USA hospitals 01/2009
  31. Visit to various hospitals including lectures at Cape Town, Johannesburg and Pretoria (South Africa) 03/2009
  32. Visit to various hospitals including lectures in Israel (Jerusalem, Tel Aviv) 10/2009
  33. Visit to various hospitals including lectures in China and Japan 11/2010
  34. Visit to various hospitals including lectures in Napoli and Sicily 02/2010